


ksc bulletin



Fortieth Anniversary
Pioneering the Future

National Aeronautics and
Space Administration

No. 01-00 - January 7, 2000

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

KSC BULLETIN: Personal notices (carpools, for sale items, wanted items, etc.) will be accepted by mail only and will be published on a first-come, first-served basis. Mail to KSC BULLETIN. Handcarried personal notices WILL NOT be accepted. **If you do not wish to have your name printed with your personal notice, please write instructions on the KSC Form 7-121 to omit your name for printing.** KMI 1590.2 (as revised) prohibits the advertising of off-duty enterprises in the KSC Bulletin, including rentals. Only sellers' telephone numbers are acceptable for personally owned items for sale. All property advertised for sale in the KSC Bulletin must be owned by the person submitting the advertisement. The privilege to use the KSC Bulletin could be denied to any persons who misrepresent ownership or falsify names and signatures of owners. Please notify the Bulletin Office, 867-8159, if you have sold items previously submitted for advertisement. (FF-S2-A)

KSC BULLETIN USERS—PERSONAL ADVERTISEMENTS: All property advertised for sale in the KSC Bulletin must be owned by the person submitting the advertisement. The privilege to use the KSC Bulletin could be denied to any persons who misrepresent ownership or falsify names and signatures of owners. (FF-S2-A)

CONTINUING PERIODIC KSC BULLETIN NOTICES: Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (FF-S2-A)

OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES: Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Marilee Tewksbury, FF-S2-A, FAX/867-1458. (FF-S2-A)

COLORECTAL CANCER SCREENING, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

BLOOD PRESSURE SCREENING: Available at all medical facilities during hours of operation. (JJ-C)

NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS: Adding salt to the water when you boil pasta improves the taste, and the pasta absorbs only 10% of the sodium. Add one teaspoon of salt for every two quarts of water. To save time, always add the salt at the same time you add the pasta. Unsalted water boils faster than salted. Also top that pasta with healthy sauces that contain less than 4 grams of fat and 500 mg of sodium per 1/2 cup serving. Sauces that satisfy these limits include: Classico Fire-Roasted Tomato & Garlic; Five Brothers Oven Roasted Garlic & Onion; and, Newman's Own Roasted Garlic & Red and Green Peppers. (JJ-C)

KSC FITNESS CENTERS: The KSC Fitness Centers and their programs are FREE to all badged KSC employees. To find out about the Fitness Centers, check out our web site at <http://fitness.ksc.nasa.gov>, or call the O&C at 867-7829 or the OSB at 861-3028. (JJ-C)

MAMMOGRAMS AT KSC: The Women's Center for Radiology will offer mammograms to women 35 years of age and older and for women younger than 35 with doctor's orders. The mammograms are offered on a "Low Dose Unit" by a certified technologist and are read by a Board Certified Radiologist. A video presentation of breast self-exam is included in the 30-minute procedure. Services will be available to NASA civil servants in conjunction with the Federal Employees Health Program (FEHP) physical exam. Services are available to all other employees at a charge of \$60, payable at the time of services by cash or check. Insurance forms will be provided upon request. The mobile unit will be located in the southwest corner of the KSC Headquarters parking lot. Appointments are required and may be obtained by calling 1-800-367-1870. (JJ)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

MERRITT ISLAND NATIONAL WILDLIFE REFUGE: Guided Bird Watching Tours every Thursday through March, 2000, 9 a.m. – 12 noon. Meet at Refuge Visitor Center on S.R. 402. Suggested items to bring: binoculars, camera, spotting scope, field guides, bug repellent and a snack. For more information about Thursday tours and special Sunday tours, call 861-0667. (FWS)

KSC LIBRARY: The following new books are available for checkout at the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

- Air Quality Control Handbook, #514130
- Brain Gym for Business, #514155
- C++ for Engineers and Scientists, #513967
- Core PHP Programming, #513546
- Critical Path, #514114
- Data Warehouse Lifecycle Toolkit, #513488
- Data Warehousing, #513553
- Harnessing MicroStation/J, #514064
- Java 2 and JavaScript for C and C++ Programmers, #513538
- Managing Knowledge Workers, #513504
- Mechanics of Composite Materials, #513876
- Metallographic Etching, #513884
- Moon Resources, Future Development and Colonization, #513512
- Occupational Ergonomics Handbook, #513850
- Physicist's Guide to Mathematics, #514031
- Practical Fluid Mechanics for Engineering Applications, #513975
- Primer on Wavelets and their Scientific Application, #513868
- SQL Fundamentals, #513595
- TCP/IP Network Administration, #513819
- Unix in a Nutshell, #514098
- Visual Basic 6 Programming, #513579

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For any questions you may have you can email to: KSCLibrary@kscgws00.ksc.nasa.gov. (FF-S2-A)

KSC LIBRARY ARCHIVES: KMI 2240.1 establishes the KSC Library Archives. Supervisors are responsible to make files available to the KSC Library Archivist and to notify the Library Archivist prior to retiring or destroying documents or other materials which may be of enduring historical value. Of particular historical importance may be photographs, audio recordings, minutes of meetings, letters, memorandums for record, policy letters, directives, studies, special reports, maps, biographies, organization charts, and statistical tables. For information, call 867-2407. (FF-S2-A)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (FF-S2-A)

KSC LIBRARY—HOURS OF OPERATION: The Reader Services and Acquisitions Departments of the KSC Library are open from 6:45 a.m. to 5:00 p.m., Monday through Friday. The Archives and Documents/Specifications & Standards Department are open from 7:30 a.m. to 4:00 p.m.; however, assistance in all departments during the expanded hours can be obtained by calling 867-3600. (FF-S2-A)

GRAPHICS/PUBLICATIONS: Before you begin any work for publication, consult the JBOSC Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with JBOSC Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. (FF-S2-A)

KSC RIDESHARING PROGRAM: The KSC Ridesharing Program assists you in joining existing car/van pools or forming new ones. Forms for the Ridesharing Program are available by calling 867-3420. The information provided on the forms will be fed into a computer which matches people by residential areas and compatibility of work hours. Each person responding will be sent a list of potential car or van poolers. The Brevard County Space Coast Area Transit provides the listings. (FF-S2-D)

EMPLOYEES PLANNING FOR RETIREMENT: To make tentative annuity computations, verify creditable service, and process an application for retirement, employees considering retirement should assure that all military and civilian service has been properly documented in their personnel records. Although dates of military service may have been previously recorded and verified, these dates should be reverified so there will be no delay in the receipt of annuity checks. Employees who have had active military service should submit to Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team (HM-A-3), copies of their military discharge papers, DD 214, or other documents showing the beginning and ending dates of active service. Employees who do not ensure that all active duty military service is properly documented may experience a delay in the receipt of full annuity payments from OPM upon retirement from civil service. Contact Sharon Lowry, 867-2514, Headquarters, Room 1404. (HM-A-3)

OFFICE COPIER USERS: Personnel using office copiers are responsible for using the machines for the reproduction of material necessary to the conduct of official business only; limiting the number of copies reproduced to no more than 15 pages for 20 copies each; and reporting machine malfunctions to the key operator. (FF-S2-A)

NASA INSIGNIA APPLICATIONS: Special applications (e.g., publications, signage, vehicles, certificates, etc.) for use with the NASA Insignia should be submitted to the KSC Graphics Coordinator for review and approval from the NASA Headquarters Graphics Coordinator. Upon approval, in efforts to project a consistent image, the insignia may be reproduced only from original reproduction proofs, transparencies, or computer diskettes. (FF-S2-A)

COURT LEAVE: Title 5, U.S.C., Section 6322, authorizes court leave for employees who are summoned on behalf of any party in connection with any judicial proceeding to which the United States, the District of Columbia, or a State or local government is a party. It is official duty time when an employee is summoned or assigned to (1) testify or produce official records on behalf of the United States or District of Columbia, or (2) testify in his/her official capacity or produce official records on behalf of any other party. Service as a witness for a private party in any proceeding not involving any of the above Government entities as a party and not in an employee's official Government capacity requires the use of annual leave. (HM-A-3)

TECHNOLOGY TRANSFER PROGRAM: The main purpose of NASA's Technology Transfer Program is to transfer new technology to commercial organizations for ultimate benefit to the general public. The new technology items so transferred are often referred to as "Space Spinoffs." KSC and contractor employees are urged to participate in this important program by reporting their items of new technology. Such items may include any new or improved technique, tool, computer program, management systems or scientific data. KSC or contractor employees whose items qualify for publication in NASA Tech Briefs will receive a \$150 award. New Technology items should be reported on NASA Form 1679 to the KSC Technology Transfer Officer, Jim Aliberti, MM-E. To obtain an electronic copy of NASA Form 1679 or for additional information on KSC's Technology Transfer Program, visit the MM-E website at <http://technology.ksc.nasa.gov/DOC/ntr.html> or call 867-6210. (MM-E)

GSA VEHICLE USERS: NASA and Contractor employees are reminded that it is illegal to use GSA vehicles for personal reasons: visits to cafeterias, Credit Unions, Sundry Stores, or to supplement carpools. Use of vehicles owned/leased by the Government is restricted to Official Government business. (FF-S2-D)

SICK LEAVE AND FAMILY/FRIENDLY LEAVE—DOCTOR'S CERTIFICATE: Reminder to supervisors and employees: A doctor's certificate (SF-71), or an individual note signed by the physician, is normally required for sick leave absences of more than 3 days. Employees, supervisors, and timekeepers should be aware that time and attendance cards must be initialed in cases where a doctor's certificate is not required. (HM-A-3)

EXCESS GOVERNMENT PROPERTY: All excess government property must be turned in to the NASA Property Disposal Officer at the Reutilization, Recycling and Marketing facility on Ransom Road. No other location is authorized to retain the government's idle property. This includes expendable items, as well as tagged equipment. For additional information on turn-in of excess property, see KHB 4000.1C, Part 8, Section 5, "Turn-In of Materials and Equipment." (LO-N1-D)

FEDERAL EMPLOYEE WORK-RELATED INJURY: Federal employees are reminded that they are responsible for notifying their supervisors and seeking first-aid care from the KSC Occupational Health Facility for any injury which occurs on the job. For more information, contact Jeri Huneycutt at 867-3577. (EC-D)

EMPLOYEES WITH DISABILITIES: Employees with special transportation needs may call 867-7685 for intra-Center transportation. Transportation will be provided from 7:30 a.m. to 4:00 p.m., Monday through Friday, on an as-called basis. For additional information, call 867-2307, Equal Opportunity Office. (AJ)

EMERGENCY MEDICAL ASSISTANCE: NASA has contracted with SOS International to provide emergency medical assistance for NASA Civil Service and contractor employees who are traveling overseas on official NASA business. The Occupational Health Facility (OHF) at KSC has information about this service for personnel traveling overseas. Those people traveling to the TAL sites in Spain and Africa will be provided this information by the GOMs prior to each trip. Before beginning your international travel, please contact the OHF to receive an SOS access card and access service guide. Appointments can be made at the OHF by calling 867-2025. (JJ-C)

KSC LIBRARY—INTERNET RESOURCES: Applied Science and Technology Index and Business Periodicals Index are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (FF-S2-A)

NASA SCIENTIFIC AND TECHNICAL INFORMATION: The NASA STI Program Home Page on the World Wide Web is accessible at URL <http://www.sti.nasa.gov>. The NASA STI Program provides ready access to over three million aerospace and related citations. This service is run by the NASA Center for AeroSpace Information (CASI) for the lead NASA Center, Langley Research Center. (FF-S2-A)

DISCRIMINATION COMPLAINTS: Whenever a NASA KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Program Office at 867-2307. (AJ)

KSC LIBRARY: The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at <http://nasagalaxie.larc.nasa.gov/>. (FF-S2-A)

KSC LIBRARY—REQUEST FOR LIBRARY CIRCULATION MATERIAL: KSC employees are required to submit KSC Form 16-19 to request library materials. A written, work-related justification and the signature of the organization's Library Materials Coordinator (LMC) are also required. The Library will not process and submit invoices for payment for materials personally ordered by employees directly from publishers or vendors. (FF-S2-A)

KSC LIBRARY—INTERNET RESOURCES: The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at <http://www-lib.ksc.nasa.gov/lib/gp364.htm>. (FF-S2-A)

KSC LIBRARY: The following KSC Library CD-ROMS are now networked and available for searching from your DOS/Windows PC. To arrange for access to these products, contact your network help desk. If you are not connected to the network, or use other operating systems, these titles are available for searching in the KSC Library. Library staff are available during regular hours, 6:45 a.m. - 5:00 p.m., to help you search these databases. For a description of these CD-ROMS, visit our World Wide Web page at URL: <http://www-lib.ksc.nasa.gov/lib/library.html#cdroms>, or contact the Library at 867-3600 for a description of networked and non-networked titles:

Computer Select	Environmental Law Reporter
Florida Statutes	National Electrical Code
National Electrical Code Handbook	National Fire Code (FF-S2-A)

CCAS VEHICLE FUELING STATION: The CCAS Vehicle Fueling Station will be closed from 8 p.m. Saturday to 8 a.m. Sunday on the third Saturday of every month to conduct environmental testing. Refer questions to Mr. Ed Carver, 45CES/CEV, 494-9272. (FF-S1-B)

COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
**KSC-00-01	AST, Fluid Systems Test, GS-0861-7	All Candidates	1-10-00/1-14-00	PH
**KSC-00-02	AST, Flight Structures, GS-0861-7	All Candidates	1-10-00/1-14-00	PH

Applicants must submit an application (OF 612, Optional Application for Federal Employment) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.
**This position is open to Qualified NASA/KSC Employees only. (HM-A-3)

AUTHENTICATED:



867-4714

Marilee Tewksbury, Center Services (FF-S2-A)

THERE'S A PLACE FOR EVERYTHING—STORE FLAMMABLES PROPERLY.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF JANUARY 10 THROUGH JANUARY 14



*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Potato Onion Soup HEALTHY FARE Stuffed Shells w/Meat Sauce Baked Ham & Cabbage Cook's Choice Hot Deli Sandwich- Roast Beef	Beef Noodle Soup HEALTHY FARE Yankee Pot Roast Chicken Fingers Cook's Choice Hot Deli Sandwich- Roast Pork	Cream of Broccoli Soup HEALTHY FARE Boneless Breast of Chicken o/Rice Veal Parmesan w/Spaghetti Cook's Choice Hot Deli Sandwich- Baked Ham	Black Bean Soup HEALTHY FARE Mexican Style Pork Chop Tuna Noodle Casserole Cook's Choice Hot Deli Sandwich- Roast Turkey	New England Clam Chowder HEALTHY FARE Sea Nuggets w/Hushpuppies Beef Tips o/Noodles Cook's Choice Hot Deli Sandwich- Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each day a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Did you get everything you wanted for Christmas? If not, come by our store and enjoy a 50% off sale on selected Christmas giftware. We are also having a 50% off sale on all Hallmark merchandise excluding counter cards. Stop by while quantities and supplies last. Our buyers are in Atlanta this week so you should be seeing new merchandise in our stores soon.

KSC EXCHANGE SERVICE STATION: Lube, oil, and filter—just \$18.95. Includes up to 5 quarts of oil, check fluid levels, tires and tire pressure, belts, hoses, alternator and battery, and a visual safety check. Call us at 453-1254 for information or an appointment.

KSC EXCHANGE-CITGO GAS STATION: Pay at the Pump is open 24 hours a day, 7 days a week, for gas and diesel. Citgo and all major Credit Cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1991 Ford Taurus SW, \$1,995; 1994 Nissan 300ZX, \$12,995; 1996 Pontiac Grand Am SE, \$7,995; 1999 Windrider sailboat, \$2,500; 1996 Ford Explorer, 4wd, \$14,995; 1997 Nissan Maxima, \$14,995; 1993 Honda Accord LX, \$7,000; 1998 Toyota Camry LE, \$15,100. Foreclosure: Titusville, 1910 Old Dixie Highway, 2-B/R, 1-bath, 1200 sq. ft., 0.5 acre, \$45,000. Call 455-9400, ext. 227.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: KSCFCU has great rates on Mortgages. First Mortgage: 8.00% APR, 30 year fixed; 7.75% APR, 15 year fixed. Second Mortgage: 8.99% APR, 10 year fixed; 8.50% APR, 7 year fixed. NO POINTS. Call 455-9400, extension 244.

FLORIDA INSTITUTE OF TECHNOLOGY: Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g., Master of Science in: Management, Computer Information Systems, Space Systems, Engineering Management, Acquisition and Contract Management. Florida Tech is located at the NASA Education and Training Center, corner of 2nd Street and "B" Avenue (Industrial Area). Spring semester begins January 10, 2000. For a catalog, schedule, or new student application packet, please call 453-2030 or 784-2045.

FLORIDA SPACE INSTITUTE: Florida Space Institute is offering a new course at the Kennedy Space Center. "Human Factors Psychology," taught by Dr. Jefferson Koonce. It will be offered in the Spring 2000 at the Center for Space Education, Astronaut's Memorial Foundation, on Tuesdays, 1:30 p.m. – 4:30 p.m. Dr. Koonce is a licensed Psychologist; certified in Professional Ergonomics and a multi- and single-engine instrument rated commercial pilot. His pilot experience is in over 40 different aircraft: propeller, propjet, and turbojet. The course is a study of human performance in human-machine-environment systems and topics will include human factors psychology in the design of displays and controls, human information processing, and the effects of some environmental variables on human performance. For more information contact Bob or Carol, FSI, CCAS, 730-2601 email: fsiccas@mail.ucf.edu.

UNIVERSITY OF MIAMI: Enroll in the January/February 2000 Management of Technology program. The first class will begin January 21. Applications are being accepted for this accredited Master of Science degree. To receive an application/brochure and to obtain further information, please call Augusto Roca, Program Administrator, at 1-305-284-4100 or send an email to augusto@miami.edu. Classes are taught in Cape Canaveral by highly qualified fulltime faculty who are nationally known in the field. Don't be left behind. This MOT program can offer the broad based foundation to help you meet the challenges of today's technology-intensive business environment.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.



KSC Recycles

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: Orlando/West 50 & Hiwassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Carpool: New Smyrna Beach to LCC, ARF, Industrial Areas, 7:30-4:00, Scott, 867-3791/867-3498/426-2203.
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.

CARPOOLS (Continued)

Ride needed/form carpool: Daytona Beach (N. Halifax Avenue) to KSC Industrial Area (BOB), non-smoker, 7:30-4:00, Pat, 867-7889/690-2354.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
Ride needed/form carpool: Rockledge to CCAS, 7:30-4:00, Martin, 853-9756/631-7419.
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

REAL ESTATE FOR SALE

Lot: Titusville, Windover Farms, 2826 Long Lake Drive, 1.0 acre, \$30,000/B.O., Smith, 264-0507.
Lot: Titusville, Windover Farms, Bird Lake Marsh, 2 total, 1.0 acre each, each \$39,000, Roberts, 383-7769.

AUTOMOBILES & RV'S FOR SALE

1983 Midas motorhome, Class C, generator, new tires, runs great, good condition, \$4000, Hill, 267-9064.
1984 Ford conversion van, V8, A/C, P/S, P/B, C/C, 4 captain's chairs, tables, folddown back seat, runs perfect, \$1395, 631-0588.
1984 Corvette, outstandingly maintained, runs great, \$7900/B.O., Dan, 631-7006, evenings.
1986 Toyota Corolla, A/C, A/T, P/S, AM/FM/cassette, new tires/timing belt/brakes, 187,000 miles, \$1200, McClain, 635-9853.
1986 Honda Accord LXi, 5-speed, new A/C, 186,000 miles, \$2300/B.O., Mariano, 449-0598.
1988 Dodge Dakota, V6, A/C, A/T, P/S, P/B, AM/FM/cassette, toolbox, excellent mechanical condition, \$3450/B.O., Morales, 459-2934.
1988 Ford Taurus LX, A/C, A/T, P/S, P/B, P/W, AM/FM/cassette, power seats w/lumbar support, new transmission, 80,000 miles, \$1800, 635-9853.
1989 Dodge Dakota, longbed, 3.9L, V6, A/T, P/S, P/B, 151,000 miles, runs/looks good, \$3000/B.O., Riggs, 456-9945.
1989 Jaguar XJS, V12, red, \$14,000/B.O.; Eldorado/Honor built 19' Class B, Ford, V8, 351, loaded, 33,000 miles, \$27,000/B.O., Pollard, 639-1747.
1990 Cadillac Deville sedan, burgundy, 79,000 miles, like new condition, \$4500, Rutland, 453-8464.
1991 Plymouth Voyager, 4-cylinder, 2.5L, A/C, A/T, P/S, C/C, new belts/tires/headliner, 131,000 miles, \$2600, Gaul, 259-1430.
1994 Coachman popup camper, A/C, sleeps 5, \$3200, DeWitt, 636-8856.
1994 Ford F150 XL longbed pickup, custom wheels, CD, \$8500/B.O.; 1988 Iroc convertible, all black \$4800/B.O., Rich, 690-3380.
1994 Mitsubishi 3000 GT, excellent condition, \$11,500, Decola, 452-5715.
1997 Dodge Ram 1500 club cab, A/T, P/S, P/B, C/C, tilt steering, CD player, 2-tone paint, BCO liner, 36,000 miles, extended warranty, George, 639-3619.
1997 Chevrolet Z28 Camaro, 350, LT-1, A/T, T-tops, P/W, P/L, P/S, AM/FM/cassette 10 CD changer, extended warranty, \$17,200, MacKenzie, 728-7105.
1998 Nissan Frontier, 4-cylinder, 5-speed, A/C, white, 36,000 miles, excellent condition, \$9200/B.O., Rebecca, 637-4691.

HOUSEHOLD FURNISHINGS FOR SALE

Computer desk, solid oak, 30"w x 20"d x 32"h, sliding keyboard & printer shelf, 2 storage shelves, \$35, Price, 784-2905.
Sofa, 2 matching chairs, from Home Furniture in Mims, country blue & mauve, oak trim, matching pillows & arm covers, \$600/all, Morgan, 452-1931.
Solid wood wardrobe, \$100, Shannon, 268-9849.
King waterbed, mattress heater, liner, 6-drawer pedestal, bookcase headboard, \$125, White, 633-6450.
Flexsteel sofa, 2 tan cane barrel back chairs, lamps, Juranek, 453-1060.
Trundle bed w/mattress, \$75, Clough, 267-8166.
Loveseats, matching, burgundy/navy stripe, newly upholstered, excellent quality & condition, \$400, Ivan, 638-8677.
Entertainment center, 3 cabinets, black w/gold trim, glass/mirrored doors, lights, \$600/B.O.; matching coffee table, \$50, 268-0580.
Leather loveseat, 2 total, mauve; black leather recliner, Shinn, 783-5389.
Leather recliner, \$175, Joe, 777-0492.
Student desk, 4-drawer, w/chair, \$50; single brass headboard, \$25; brass floor lamps, \$25, 453-6795.

APPLIANCES FOR SALE

Frigidaire refrigerator w/icemaker, 20.6 cu. ft., almond, runs great, being used as an extra, \$100, Stiewig, 268-4109.
Refrigerator, 2 side doors, icemaker, good condition, \$275, Morales, 459-2934.
Electric range/oven, 4 burners, brown, works well, \$75, Jim, 783-0857.
Toshiba microwave; over-range vent hood, white, Juranek, 453-1060.

MOTORCYCLES & EQUIPMENT FOR SALE

1982 Honda Silverwing GL500, fully dressed, new tires, well maintained, engine work comp., receipts, low miles, 45 mpg, \$1500/B.O., 267-5489, evenings.
1986 Yamaha Virago, as is, needs work, does not run, \$300, Ross, 453-5019.
Yamaha Virago, 92Occ, new tires/battery, 114,000 miles, excellent condition \$1800, Bill, 632-2147.

BOATS & EQUIPMENT FOR SALE

15'3" Sportcraft Spring 1500, bowrider, 88 h.p. Johnson, 1990, galvanized trialer, \$2995, 631-0588.
15'9" Gheeney, 9.9 Mercury, 3.0 Gamefisher, swivel seats, 2 paddles, flotation devices, 6-gallon gas tank, spare tire w/trailer, \$1000, 830-0639, Orlando.
17' Boston Whaler Montauk, 115 h.p. Evinrude, S/S prop, VHF radio, internal fuel tank, trailer, full cover, \$5500, Doerr, 453-5004.
19' Key West Sportsman, 115 h.p., aluminum trailer, GPS, mapper, VHF, AM/FM/cassette, Bimini top, livewell, ready to fish, exc. cond., Smith, 269-8487.
21' Boston Whaler center console, 1976, Evinrude 185, 1986, recently rebuilt, aluminum trailer, VHF, depth finder, tank holders, \$9000/B.O., 632-3014.
27' Express cruiser, 30 hours on dual engines, new in 1998, loaded, \$65,000, Herb, 264-4956.
Paddle boat, 5 person, good condition, 1990, \$275/B.O., Justin, 242-0224.
Galvanized dock davit, heavy duty, needs new winch & rollers, \$350/B.O., Ogle, 453-2325.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Padded band pass box, for 2 10" subs, \$50; Aerial digital telephone w/charger, \$25, Kanady, 636-6617.
Yamaha electronic Clavinova piano w/bench, like new, \$1600/B.O., Ray, 504-7319, anytime.
Sony video camera, Hi8 XR, TRV-99, 4" color LCD, color viewfinder, steady shot, night shot, 18 optical/72 digital zoom, remote, 1 year old, \$695, 253-2424.
Windows NT 4.0 workstation, complete w/certificate of authenticity, \$100, Dailey, 568-3026.
Electronic semiconductors, IC's, transistors, resistors, capacitor, fuses, 1000 different kinds, in parts bins, ideal for repair shop, \$300/B.O., 459-2934.
Mac printer, Imagewriter II, \$100; CD player, multimedia, \$50; modem, Teleport bronze, for Mac, \$25, Shoemaker, 639-4941.
Packard Bell 486 DX4 computer, soundcard, modem, great for beginner's, \$200, Nicholas, 452-9252.
486 computer, monitor, CD ROM, \$200/B.O., Gleman, 264-0057.
Fisher stereo w/speakers, Juranek, 453-1060.
Motorola analog flip cellular telephone accessories: nickel hydride battery, home & car chargers, leather cover, 269-7766.
Mitsubishi 26" stereo color TV, excellent picture, \$75, Berman, 799-0768.
FIC AT motherboard, Pentium 100 MHz CPU, 48 Mb Ram, 28.8 Suprafax modem, 6X Toshiba CD, Diamond Stealth 3D 2mb video card, \$80/all, 383-9470.
Gravis Game Pad Pro for computer, \$18, Davis, 459-1275.
Video studio 400, stereo video effects FX processor, \$75; G.E. video camcorder 12X, tripod, \$125; contact lens cleaning machine, \$20, Smith, 632-0682.
3/4 violin, excellent condition, w/case, extra string, cloth, \$150/B.O., Serbia, 690-0784.
Stereo components, extra parts, Shinn, 783-5389.
AKAI single cassette deck for home receiver, older model, \$10, 453-9690.
Bell South Nokia #638 & #5120, w/accessories, \$50/both, Garcia, 267-4094.

MISCELLANEOUS FOR SALE

Honda 13" rims, fits 1988 to 1995 Civic, 2 total, \$25/each, Price, 784-2905.
Astronomy book w/CD, AST 1002, BCC, 2nd edition, Beginner's Guide to the Universe, Chaisson & McMillan, \$35, Sandy, 784-3506.
1967 Chevelle bench seat, \$50, Stiewig, 268-4109.
Wedding dress w/crinoline, white, size 12, excellent condition, cleaned & preserved, \$200/B.O., Burke, 636-0013.
Truck toolbox for Ranger or other sport pickup, \$100; weightbench w/weights, \$50, Jenkins, 632-3014.
Temporary power pole, \$75, Decola, 452-5715.
Apollo II collector's bear set, \$50, Blancard, 321-6615.
Ski bibs/jackets: child's M, L & XL, \$20/set; bibs/pants, 3 total, adult L, \$15/each; men's parkas: large, \$25; XL, \$65; ladies M, \$65, 636-6617.
Douglas Fir Christmas tree, 7 1/2", only used once, excellent condition, in box, \$50, Joseph, 242-2718.
Touring bicycle, 2 total, full paniers & packs, \$75/each, Maguire, 459-1321.
25' above ground pool, liner, filter, accessories, \$125; white wedding dress w/pearls/sequins, veil, \$150; Cappuccino expresso coffeemaker, \$30, 459-2934.
P.S. pump, water pump, alternator, timing gear cover, for 1989 Ford 302; P/S, pump & timing gear cover for 1966 Mustang 289, B.O., Rick, 632-8548.
Ladies 3/4 carat wedding ring, custom, appraised at \$1500, Shannon, 268-9849.
W.H. Grindley English china, service for 12, serving pieces, excellent condition, \$375, Arnold, 452-0052.
Huffy basketball hoop, 6' high., weighted base, metal rim, \$40, Neterer, 631-8955.
1988 F-150 truck siderails, \$125; full sized pickup tool chest, \$90; 36"x48" commercial mower for parts, \$250/B.O.; weight bench/weights, \$25, 264-0057.
8-N-1 adjustable playground system, climber w/crawl through tunnel, 2 slides, \$125, Schwindt, 636-8057.
Nikken magnetic products; road bike, Trek 5200 OCLV 52", aerobars, computer, excellent condition, \$1000/B.O., Anderson, 453-7755.
Large Sago palm, B.O.; large manila palm, B.O., Clough, 267-8166.
Fiberglass life-up Tonneau cover, for 1988/newer full sized Chevy shortbed pickup, also fits Dodge, black, \$300, Thompson, 904-428-6067.
Remington bronze titled "Buffalo Signal", 36" high, \$450, 267-0069.
Graco Seville stroller, \$40/B.O.; Peg Perego high chair, \$35/B.O.; girl's 12" Magna bike w/training wheels, \$10; girl's 16" Barbie bike, \$20/B.O., 633-0471.
Vintage Playboy magazines, 1960's, 1970's, 1980's, 1990's, most in mint condition, Prosper, 633-3772.
Firewood for safe, all split hardwood, pick up or delivery available, seasoned, dry, ready to burn, Moore, 267-6673.
Sear's Chrftsman 16" direct drive scroll saw, like new, extra blades, \$50, Taylor, 633-0173.
Ping pong tale, folding, on wheels, all accessories, excellent condition, \$45, Ivan, 638-8677.
Tile cutter, Diamond wheel w/blade, \$45; 10" miter saw, \$75; radio controlled dessert viper, \$50, Smith, 633-0682.
Seatec Manta B.C., Henderson XL Farmer John wetsuit, Aqua Lung regulator w/console, dive bag, \$650/B.O., Dugger, 633-7286.
Glider abdominal machine, \$30; Lifestyle 1900 treadmill w/lift asst., \$75, Joe, 777-0492.
Eagle alloy truck rims, 15", 5 lug, 225/50R15, \$400/all, 453-6795.
BCC Spanish I & II textbooks, Mosaicos, 2nd Edition, like new, \$40, Creamer, 453-8395.
15" western pleasure saddle, hardly used, \$275/firm, Williams, 453-7298.
Snow skis, Elan 180 cm w/Salomon 547 bindings, poles, bag, \$70, Ellen, 452-0099.

MISCELLANEOUS WANTED

Marine loran w/antenna, Don, 453-5004.
HP-15 scientific calculator, Robinson, 453-2421.
Murray 42" riding lawnmower deck, Dan, 639-0382.
Ford Bronco for parts, 1966 to 1977, reasonably priced, Tim, 637-4691.

FOR SALE OR TRADE

House, Titusville, Windover Farms, 3500 sq. ft. under roof, sell/trade for equity in smaller home or RV, \$179,900, Roberts, 383-7769.



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